| Index of Claims | Application/Control No. |
|-----------------|-------------------------|
|                 | 10/666,775              |
|                 | Examiner                |
|                 | Thanhha Pham            |

Non-Elected

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| Applicant(s)/Pate<br>Reexamination | ent under |
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| BIGGS ET AL.                       |           |
| Art Unit                           |           |
| 2813                               |           |

Appeal

|       | _        |             |   |   |          |          |  |              |  |  |     |                 |          |          |          |          |          |              |   |
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|       |          | <b>√</b>    | √ Rejected — (Through nume<br>Cancelled |   |          |          |  |              |  |  | era |                 |          |          |          |          |          |              |   |
|       |          | =           | = Allowed                               |   |          |          |  |              | ÷  |  |     | Re              | stric    | tec      |          |          |          |              |   |
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| Claim |          |             | Т                                       | _ | -        | Date     | -  |              |  |  |     | Cla             |          | - 두      | Date     | Ē        |          |              |   |
| Final | Original | 10/25/05    |   |   |          |          |  |              |  |  |     | Final           | Original |          |          |          |          |              |   |
|       | 1        | -           | П                                       |   | $\Box$   |          |  |              |  |  | - [ |                 | 51       |          |          |          | $\Box$   |              |   |
|       | 2        | -           |   |   |          |          |  |              |  |  |     |                 | 52       |          |          |          |          |              |   |
|       | 3        | •           |   |   |          |          |  |              |  |  |     |                 | 53       |          |          | _        |          |              | L |
|       | 4        | -           |   |   |          |          | Ш  |              |  | Ш  |     |                 | 54       |          |          | _        |          |              | L |
|       | 5        | <u>  - </u> |   |   |          |          | Ш  |              | Ш  | Ш  |     |                 | 55       |          |          | _        |          |              | ļ |
|       | 6        | -           | Ш                                       |   |          |          |  |              |  |  | ļ   |                 | 56       |          |          |          | _        |              | ļ |
|       | 7        | -           | Ш                                       |   |          |          |  |              |  |  |     |                 | 57       |          | _        | _        | _        |              | l |
|       | 8        | Ŀ           | Ш                                       |   |          |          |  |              |  |  |     |                 | 58       |          |          | _        | _        |              | ļ |
|       | 9        | -           | Ш                                       |   |          |          |  | _            |  |  |     |                 | 59       | _        |          | -        | _        |              | ļ |
|       | 10       | ŀ           | Щ                                       |   |          |          | Ш  |              |  |  |     |                 | 60       |          |          | _        | _        |              | ļ |
|       | 11       | Ŀ           |   |   |          |          |  |              |  | $\dashv$   |     |                 | 61       |          | _        | _        | -        |              | ļ |
|       | 12       | -           | $\sqcup$                                |   |          |          | _  |              |  | Н  |     |                 | 62       |          |          | -        | -        | _            | ł |
|       | 13       | Ŀ           | $\sqcup$                                |   |          |          | _  | _            |  |  |     |                 | 63       | -        |          | $\dashv$ | -        |              | ł |
|       | 14       | <u>  -</u>  | $\vdash$                                |   |          |          | L  | _            | <u> </u>   | Щ  |     |                 | 64       |          |          |          |          |              | ł |
|       | 15       | <u>  -</u>  | $\vdash$                                |   | _        |          | -  | <u> </u>     | _  | -  |     |                 | 65       | Н        |          | $\dashv$ | $\dashv$ |              | ╀ |
|       | 16       | =           | $\vdash$                                |   |          |          |  | <u> </u>     | ⊢  | Н  |     |                 | 66       | Н        |          | -        | -        | _            | ł |
|       | 17       | =           |   |   | H        | <u> </u> | H  | <u> </u>     | _  | Н  |     |                 | 67       | $\vdash$ |          |          |          | _            | ł |
|       | 18       | -           | $\vdash$                                |   |          | -        | H  | <u> </u>     |  | Н  |     |                 | 68       | H        |          | -        |          |              | ł |
|       | 19       | =           | Н                                       |   | <u> </u> | _        | _  | _            | ⊢  | Н  |     | -               | 69       | <u> </u> |          | -        | _        | _            | + |
|       | 20       | ⊢           | Н                                       | _ | -        | ├        | —  | <del> </del> | ┢  | $\vdash$   |     |                 | 70<br>71 |          |          |          |          | _            | ł |
|       | 21       | ⊢           | $\vdash$                                | _ | -        | ⊢        | _  | ⊢            | ⊢  | -  |     |                 | 72       |          |          | Н        | _        |              | ł |
|       | 22       | -           | Н                                       |   | -        | ┝        | <del> </del>                                     |              | ⊢  | $\vdash$   |     |                 | 73       | H        | -        |          |          | _            | t |
|       | 23       | ├           | Н                                       |   | $\vdash$ | <u> </u> | ⊢  | -            | ├  |  |     |                 | 74       | $\vdash$ |          | _        |          |              | ł |
|       | 24       | ⊢           | Н                                       |   | ┝        | ⊢        | -  | -            | <del>                                     </del> | <u> </u>   | l   |                 | 75       | ├        | $\vdash$ |          |          | _            | t |
|       | 25       | -           | Н                                       |   | <u> </u> |          | ⊢  | -            | ├  |  | l   |                 | 76       | ┢        |          |          |          |              | t |
|       | 26       | ┼           | $\vdash$                                |   |          | -        | $\vdash$   | -            | ╁一   | _  |     | <del></del>     | 77       | -        |          |          |          |              | t |
|       | 27<br>28 | -           | $\vdash$                                |   | ┝        | -        | ┢  |              | -  | $\vdash$   | 1   |                 | 78       | 1        | -        | _        | $\vdash$ |              | t |
|       |          | -           |   |   | ⊢        | ⊢        | ⊢  | -            | -  | $\vdash$   | ·   |                 | 79       |          | ┝        | $\vdash$ |          |              | t |
|       | 29<br>30 | $\vdash$    | -                                       |   | $\vdash$ | -        | $\vdash$   | <del> </del> | -  | $\vdash$   | ł   | <del></del>     | 80       |          | ┢        | _        | $\vdash$ |              | t |
|       |          | $\vdash$    | $\vdash$                                |   | ┢        | -        | $\vdash$   | -            | -  | $\vdash$   |     | <u> </u>        | 81       |          | $\vdash$ | -        | $\vdash$ | -            | † |
|       | 31       | Ͱ           | Н                                       |   | $\vdash$ | -        | ┢  | $\vdash$     | -  | $\vdash$   | {   | <del> </del>    | 82       | $\vdash$ | -        | -        | $\vdash$ | -            | † |
|       | 32       | $\vdash$    | $\vdash$                                |   | ₩        | $\vdash$ | <del>                                     </del> | $\vdash$     | ┼─   | ├  | 1   | <del> </del>    | 83       |          | ⊢        | $\vdash$ | $\vdash$ | $\vdash$     | t |
|       |          | ┼-          |   |   | ⊢        | $\vdash$ | ├-   | $\vdash$     | ╁  | -  |     | $\vdash \vdash$ | 84       | $\vdash$ | $\vdash$ | -        |          | <del> </del> | t |
|       | 34       | ╁           | -                                       |   | ╁        | ┢        | $\vdash$   | ├            | ╁  | <del>                                     </del> | 1   |                 | 85       | ├-       | -        | $\vdash$ | -        | H            | † |
|       |          |             |   |   |          |          |  |              |  |  |     |                 |          |          |          |          |          |              |   |

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|--|----------|----------|-----|--|------------|----------|----------|--------------|--|----------|----------|--------------|----------|-----------|
| Cla  |          |          |     |  | aim        | Date     |          |              |  |          |          |              |          | $\neg$    |
|  |          |          |     | Final  | Original   |          |          |              |  |          |          |              |          |           |
|  |          |          |     |  | 101        |          |          | コ            |  |          |          |              | 寸        | $\exists$ |
|  |          | Ц        | ļ   |  | 102        |          |          | _            | _1   | _        |          | _            |          | _         |
| ${ m oldsymbol olds$ |          |          | ļ   |  | 103        |          | Ш        | _            |  | _        |          | 4            | _        | _         |
| _  |          |          | Į   |  | 104        |          | Ц        | _            | .  | _        | _        |              |          | _         |
| _  | _        |          |     |  | 105        |          |          | $\dashv$     | 4  | -        | -        | _            |          | _         |
| 4  | _        |          | ŀ   |  | 106        | $\vdash$ | Н        | $\dashv$     |  |          | -        |              | -        |           |
| $\dashv$   |          | $\vdash$ | ŀ   |  | 107        | H        | -        |              | $\dashv$   | $\dashv$ | -        | $\dashv$     |          | -         |
| ┥  | _        | -        | . } |  | 108        | -        | H        | -            | $\dashv$   | $\dashv$ |          |              | $\dashv$ | $\dashv$  |
| -  |          | $\dashv$ |     |  | 109<br>110 | $\vdash$ | $\vdash$ | $\dashv$     |  | $\dashv$ | ᅱ        | $\dashv$     | $\dashv$ | $\dashv$  |
|  | _        | -        |     |  | 111        | $\vdash$ | $\vdash$ |              | -  | $\dashv$ | ┥        |              | $\dashv$ | $\dashv$  |
| $\dashv$   |          | $\vdash$ |     |  | 112        | $\vdash$ | $\vdash$ |              | $\dashv$   | $\dashv$ | ᅱ        | $\dashv$     | _        | $\dashv$  |
| $\dashv$   |          | -        | ł   |  | 113        | ┢        | Н        |              | $\dashv$   | _        | $\dashv$ | 寸            | 1        | $\dashv$  |
| $\neg$   |          | Н        |     |  | 114        | ┢        | П        |              | 一  | 一        | $\neg$   | 一            | 寸        | $\neg$    |
| $\dashv$   |          |          |     |  | 115        | ╁        | П        |              | $\neg$   |          |          | 寸            | ヿ        | $\neg$    |
| $\neg$   |          |          |     |  | 116        | Г        | П        |              |  | 一        |          | $\neg$       |          | 7         |
|  |          |          |     |  | 117        |          |          |              |  |          |          |              |          |           |
|  |          |          |     |  | 118        | П        |          |              |  |          |          |              |          | $\Box$    |
|  |          |          |     |  | 119        |          |          |              |  |          |          |              |          |           |
|  |          |          |     |  | 120        |          |          |              |  | _        |          |              |          |           |
|  |          |          |     |  | 121        |          |          |              |  |          |          |              | $\dashv$ |           |
|  |          |          |     |  | 122<br>123 |          |          |              |  | _        | _        |              |          | _         |
|  |          | _        |     |  | 123        | _        |          | Ш            |  | $\dashv$ | _        |              | $\dashv$ |           |
|  | _        |          |     |  | 124        | ⊢-       | $\vdash$ | Ш            | -  |          |          |              | -        |           |
|  |          |          |     |  | 125        | ├-       | _        |              |  | $\dashv$ | _        | $\dashv$     | $\dashv$ | $\dashv$  |
|  |          | ⊢        |     |  | 126<br>127 | ┢┈       | $\vdash$ | -            | -  | -        |          |              | -        |           |
|  |          | $\vdash$ |     |  |            | ╁        | -        |              | $\vdash$   | $\dashv$ | -        |              |          | $\dashv$  |
|  |          | ⊢        |     |  | 128<br>129 | +        | ╁╌       | _            | Н  | -        |          | $\vdash$     | $\dashv$ | $\dashv$  |
|  |          | ┢        |     |  | 130        |          | -        |              |  |          |          |              |          | $\dashv$  |
| _  | _        | $\vdash$ |     |  | 131        | $\vdash$ | ┢        |              |  |          |          |              |          | $\dashv$  |
|  | _        | $\vdash$ |     |  | 132        | t        | $\vdash$ |              |  |          |          |              |          | ヿ         |
|  |          | Г        |     |  | 133        |          |          |              |  |          |          |              |          |           |
|  |          | Г        | Ì   |  | 134        |          |          |              |  |          |          |              |          |           |
|  |          |          |     |  | 135        |          |          |              |  |          |          |              |          |           |
|  |          | 匚        |     |  | 136        |          |          |              | $oxedsymbol{oxed}$                               |          |          |              | Ш        | Ш         |
|  | L        | <u> </u> |     |  | 137        | ┺        | <u> </u> | L            | _  |          |          |              | Щ        | Ц         |
|  | <u> </u> | <u> </u> | Į   |  | 138        | $\vdash$ | <u> </u> | $oxed{oxed}$ | <u> </u>   |          |          | $\vdash$     | Щ        | Щ         |
|  | <u> </u> | <u> </u> | ļ   | <u> </u>   | 139        | ↓_       | ┞-       | <u> </u>     | <b> </b>   | Щ        | _        | ш            | $\vdash$ | Н         |
|  |          | <u> </u> | ļ   |  | 140        | $\vdash$ | ├-       | <u> </u>     | L  |          | _        |              |          | $\dashv$  |
|  | ├—       | $\vdash$ | 1   |  | 141        | +        | ⊢        | $\vdash$     | $\vdash$   | -        | -        | $\vdash$     | H        | $\dashv$  |
| _  | ⊢        | +-       | ł   | <del> </del>                                     | 142<br>143 | +        | ╁        | $\vdash$     | $\vdash$   | -        | H        | Н            | -        | $\dashv$  |
| -  | -        | -        | ł   | <del></del>                                      | 144        | ╁╌       | +        | -            |  | $\vdash$ | $\vdash$ | <del> </del> | -        | $\dashv$  |
|  | $\vdash$ |          | 1   | <del>                                     </del> | 145        | +-       | $\vdash$ | $\vdash$     | $\vdash$   | ┝        | -        | $\vdash$     |          | $\dashv$  |
| $\vdash$   | 一        | 一        | 1   | $\vdash -$                                       | 146        | +        | 1        | $\vdash$     | _  | $\vdash$ | -        | Г            | М        | $\dashv$  |
| _  | $\vdash$ | 1        | 1   | $\vdash$   | 147        | 1        | 1-       | Г            | <del>                                     </del> | Г        | Г        | $\Box$       | Г        | $\sqcap$  |
|  | Т        | T        | 1   |  | 148        | $\top$   | 1        |              |  | Γ        |          |              |          | П         |
| Γ  | Г        | Г        | 1   |  | 149        | 1        |          |              |  |          |          |              |          |           |
|  | _        | 1        | 1   | -  | 1          | _        |          |              | 1  | т —      |          | 1            |          |           |